

**To:** Wall, Dan[wall.dan@epa.gov]  
**From:** Stevenson, Peter  
**Sent:** Sat 8/8/2015 2:14:32 PM  
**Subject:** FW: Upper Animas ER Support TDF

fyi

**From:** McComb, Martin  
**Sent:** Friday, August 07, 2015 10:55 AM  
**To:** charten@southernute-nsn.gov; Stevenson, Peter  
**Cc:** tojohns@southernute-nsn.gov; aharvey@southernute-nsn.gov; Lashmett, Kirk  
**Subject:** RE: Upper Animas ER Support TDF

We have downloaded all the Tribe's data from STORET and are posting in to our operational map. I will get you all access to that map very soon.

M

**From:** Hartenstine, Curtis [<mailto:charten@southernute-nsn.gov>]  
**Sent:** Friday, August 07, 2015 10:52 AM  
**To:** Stevenson, Peter; McComb, Martin  
**Cc:** [tojohns@southernute-nsn.gov](mailto:tojohns@southernute-nsn.gov); [aharvey@southernute-nsn.gov](mailto:aharvey@southernute-nsn.gov); Lashmett, Kirk  
**Subject:** RE: Upper Animas ER Support TDF

Thanks Peter,

I spoke with our lab and we can match your analyte list identically.

Our historic site names are indicators of river miles, beginning at 0-0 New Mexico/Colorado State Line, increasing in number as one moves upstream.

Our current efforts:

8/6/15:

- Pre spill monitoring water quality at two locations: northern (Site: 19-3, about 1 mile downstream of Home Depot in Durango) and southern border of reservation about Site 1-5 above NM border.
- Sonde data continuous recording dissolved oxygen, pH, specific conductivity, temperature at site 19-3, site 16-0 and site 1-5
- Pre spill macroinvertebrate monitoring on two locations: northern border of reservation at Site #19-3 and 8 miles south of 19-3 at approximately 11-0 (new site for this incident- I will generate a site number)

8/7/15

- Post spill wq monitoring at Site 17-3, 16-0, 7-2 and approximately 11-0
- Sonde data continuous recording dissolved oxygen, pH, specific conductivity, temperature at site 19-3, site 16-0 and site 1-5

SUIT WQ will continue the 8/7 monitoring schedule daily for the foreseeable future. We have significant amounts of WQ data in WQX for the Animas River on the Reservation. We also have significant macroinvertebrate and chlor a data as well on more sites than are listed in this email. Whatever you cant find, we can send to you as requested.

We will begin compiling historical data next week when our data staff is back from vacation. Her name is Audrey Harvey, she is copied to this email. I have also copied Kirk Lashmett, our Sr. Water Quality Specialist who runs our monitoring program.

We are happy to pair with your team as they are available.

My cell is Personal Phone/Ex. 6

I'm working on a map for you now and will send it once it is complete.

Please conyact me with any questions.

Curtis Hartenstine

Southern Ute Indian Tribe

Water Quality Progam Manager

970-563-4705

**From:** Stevenson, Peter [<mailto:Stevenson.Peter@epa.gov>]  
**Sent:** Friday, August 07, 2015 9:50 AM  
**To:** Hartenstine, Curtis <[charten@southernute-nsn.gov](mailto:charten@southernute-nsn.gov)>; McComb, Martin <[McComb.Martin@epa.gov](mailto:McComb.Martin@epa.gov)>  
**Subject:** Fwd: Upper Animas ER Support TDF

Curtis, here is our analyte list, dissolved and totals, with TDS and of course field parameters. Marty is handling data. Marty, Curtis has access to a lot of data. If in your review of data you see something we need to sample for.

Sent from my iPhone

Begin forwarded message:

**From:** "Myers, Craig" <[Myers.Craig@epa.gov](mailto:Myers.Craig@epa.gov)>  
**Date:** August 7, 2015 at 8:35:31 AM MDT  
**To:** "West, John" <[John.West@WestonSolutions.com](mailto:John.West@WestonSolutions.com)>, "Stevenson, Peter" <[Stevenson.Peter@epa.gov](mailto:Stevenson.Peter@epa.gov)>  
**Subject:** FW: Upper Animas ER Support TDF

Here's what ESAT is running. You guys decide what to run, task the lab, and let me know what you did.

**From:** Walker, Scott  
**Sent:** Friday, August 07, 2015 8:01 AM  
**To:** Myers, Craig  
**Subject:** FW: Upper Animas ER Support TDF

Mark said you were wondering what metals we were reporting. Here is the TDF that indicates which ones will be reported by 200.7 and 200.8 (and Hg by 245.1). The dissolved metals are on the instrument now and should have results for those by noon. The TR metals and Hg's are being digested and will be analyzed this afternoon and should have results by EOD. I will generate a prelim when the dissolved metals are complete and send to the following: Wall, Hayes, Way, Stevenson. Would you or anyone else like to be included on the dissolved prelim and final reports?

Scott Walker  
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**From:** Goodrich, Donald  
**Sent:** Thursday, August 06, 2015 1:08 PM  
**To:** Bartling, Kelsey; Philpot, Nick; Sprunger, Holly; VanOvermeiren, Scott; Walker, Scott  
**Cc:** Lohman, Janelle; Mosal, Jeffrey; MacDonald, Frances  
**Subject:** Upper Animas ER Support TDF

Here you go...samples are on their way.

-dgg

Don Goodrich

US EPA Region 8

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